PLD
2/29/08

24

Replacement Paragraphs Page 5, Line 2, to Page 7, Line 22

~~Advantageous embodiments of the invention are provided in claims 2 to 21.~~

By means of a regulator for the volume flow of the supply air in the supply conduit upstream of the chamber-like or hood-like device or one of the chamber-like or hood-like devices ~~in accordance with the further embodiment of claim 2~~, a comfortable climate in the room can be manually adjusted and automatically maintained. In particular, this concerns the temperature in the room. For this purpose, the regulator for the volume flow and/or the control device and/or an additional control device are connected to a temperature sensor arranged in the room. By means of an adjustable element that is connected to an additional control device and/or the control device and or the regulator, the volume flow is regulated in accordance with the selected value. The element in this connection is advantageously either a potentiometer as a continuously adjustable voltage divider or a switch in connection with resistors as a voltage divider that is adjustable in steps.

In accordance with ~~the~~ another embodiment ~~of claim 3~~, several chamber-like devices are advantageously arranged in one plane wherein the chamber walls facing in the direction of the room have penetrations. In this way, constructively limited and easily mountable units are provided in which the supply air can still be distributed uniformly without great pressure differences. The penetrations can be significantly greater than the openings ensuring convection so that an economical manufacture of the chamber-like devices is provided. The openings that ensure the convection of the supply air are advantageously components of a layer that is applied to the chamber wall or a body that is arranged on the chamber walls. In this way, in particular gap-free walls can be realized. Especially by means of the second variant continuous walls can be realized wherein advantageously the layer or the body are applied or arranged after mounting of the chamber-like devices.

The cross-sections of the penetrations provided as openings of the chamber-like devices ~~in accordance with the embodiment of claim 4~~ are smaller or identical or greater than the